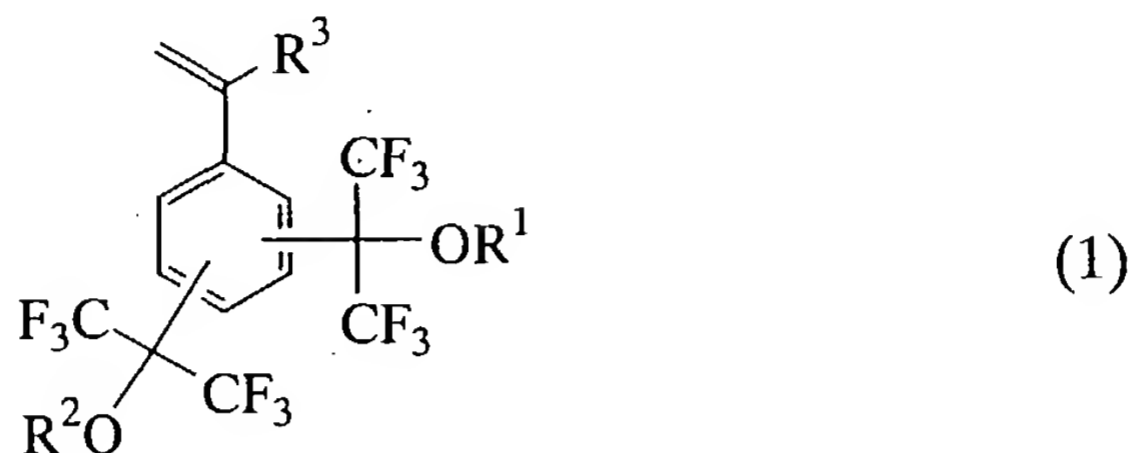


CLAIMS:

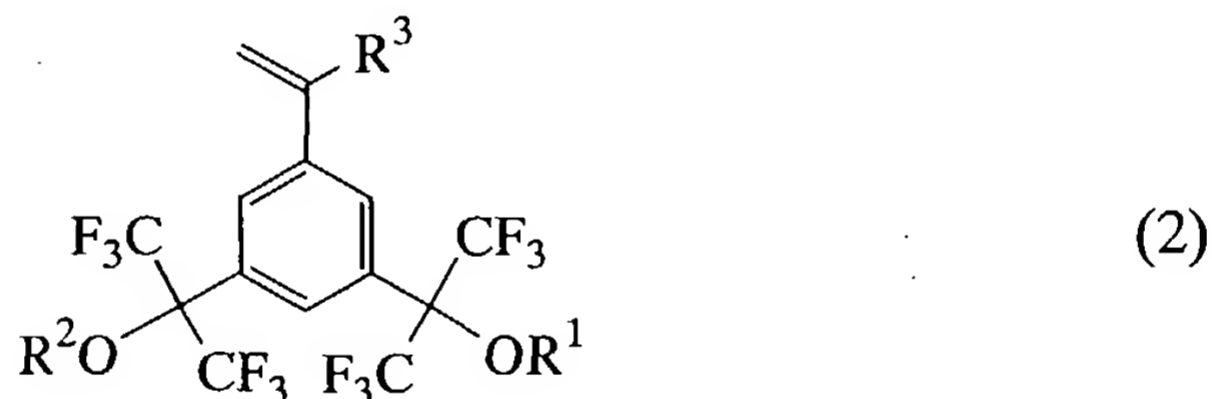
1. A fluorinated polymer obtained by living anion polymerization of a monomer having the general formula (1):



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wherein R<sup>1</sup> and R<sup>2</sup> each are an acid labile group and R<sup>3</sup> is hydrogen or methyl, and having a polydispersity index of 1 to 1.20.

- 10 2. The fluorinated polymer of claim 1 wherein the monomer has the general formula (2):



wherein R<sup>1</sup> and R<sup>2</sup> each are an acid labile group and R<sup>3</sup> is hydrogen or methyl.

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